

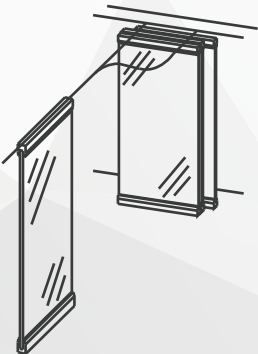


WEATHER RESISTANT GLASS WALLS

Bring the outdoors inside!

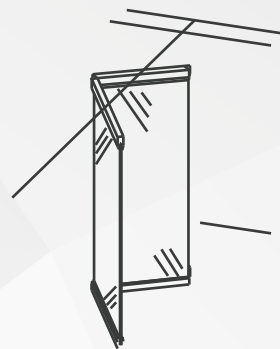
Hufcor Weather Resistant Glass Wall utilizes our proven tracking system along with special Hufcor (WR) extrusions. The latter is proven to provide positive interlocking stile and weather seal between panels. The panels can be glazed either as a single glazed unit or sealed double glazed unit. The panels can incorporate various height mid-rails or muntin bars for a French door effect.

INDIVIDUAL OMNI DIRECTIONAL PANELS



Individual Panels are top supported by two (2) carriers that operate in the track system allowing panels to move and turn effortlessly through 90 degree intersections engineered for heavy glass panels. The versatility of stack arrangements includes Perpendicular Stack, Parallel Stack, Remote or Custom Stack.

HINGED PAIRS / CENTER STACKING PANELS



Panels are hinged in pairs and are top-supported by one (1) carrier in each panel. The Center Stack arrangement provides panel storage at one or both ends of the walls installed position.



PANEL CONSTRUCTION

Series 5631 WR panels are nominally 75 mm thick and up to 1100 mm in width. Panel faces are sealed, double-pane units 8 mm and 6 mm clear tempered glass with a 24 mm spacer filled with silica gel crystals. The sealant is UV and moisture resistant for additional protection against weather elements. The frames are of aluminum alloy 6063-T6 with extruded aluminum trim to protect the edge of the glass. All weather resistant 5000 series frames are made of extruded aluminum profile PVDF / powder coated to standards RAL colors. All frames are steel reinforced for stability against wind pressure. The Vertical interlock between panels is via deep nested tongue and groove configuration resulting in more stability, ease of panel alignment and better sound seal.



FINISHES

The standard frame and track finish is clear anodized aluminum. However, custom anodizing – bronze, champagne, and many other colors are available upon request. Frames can also be powder-coated to desired RAL color. Specialty or Art glass can also be integrated with the system as an option.

Weight of the panels is approximately: 51 Kg / sq. meter with sealed, double pane units 8 mm and 6 mm clear tempered glass.



WARRANTY

Track, Carriers, and frames are guaranteed for two years against defects in material and workmanship. The glass is not included in this warranty.



TECHNICAL DETAILS

Sealed double Glazed Unit:

The inner face of the outer pane carries a thin film for UV protection. The 20 mm air space effectively insulates against external environment resulting in reduced air conditioning or heating costs and also acts as an effective sound barrier.

